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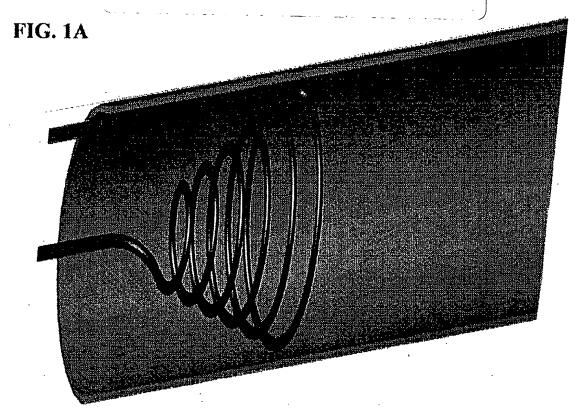
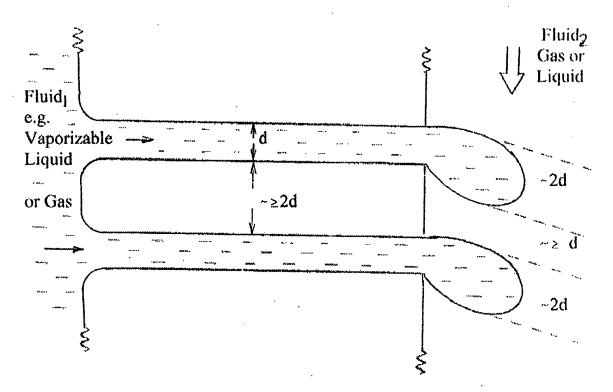


FIG. 1B
Tube Wall or Perforated Foil



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FIG. 1C Hexagonal Orifice Array

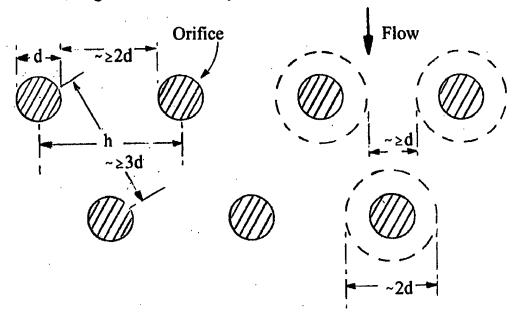


FIG. 1D Cartesian Orifice Array at 45°

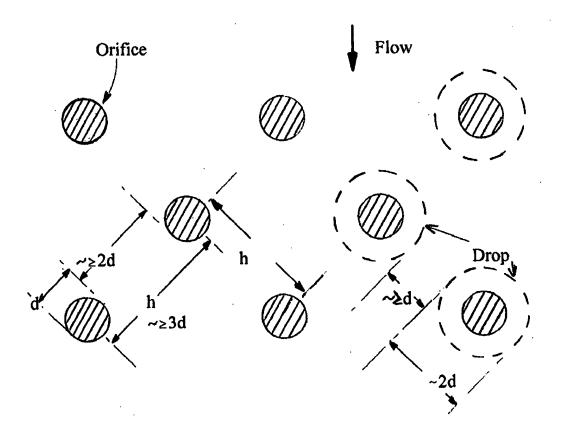
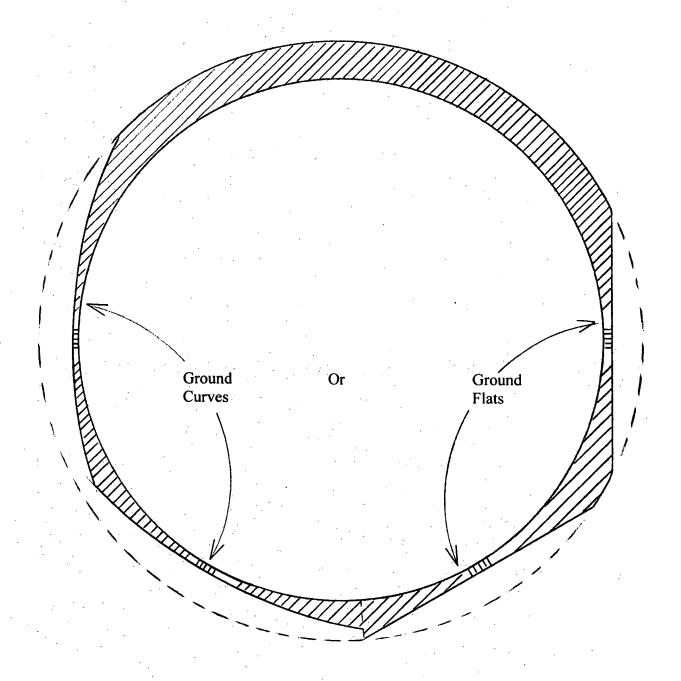


Fig 2 Tube Wall Sections Ground Thin in Curves or Flats

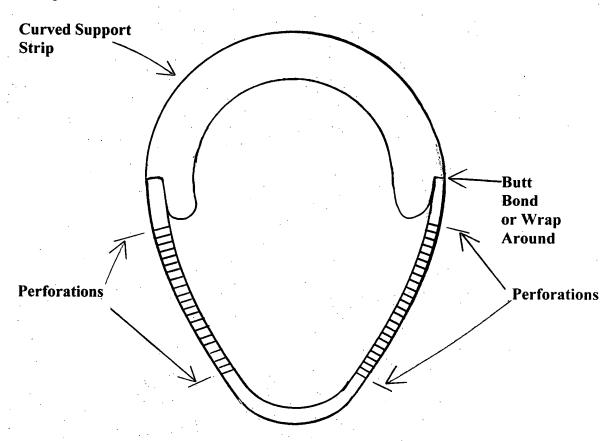


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FIG. 4

Compound Perforated Tube

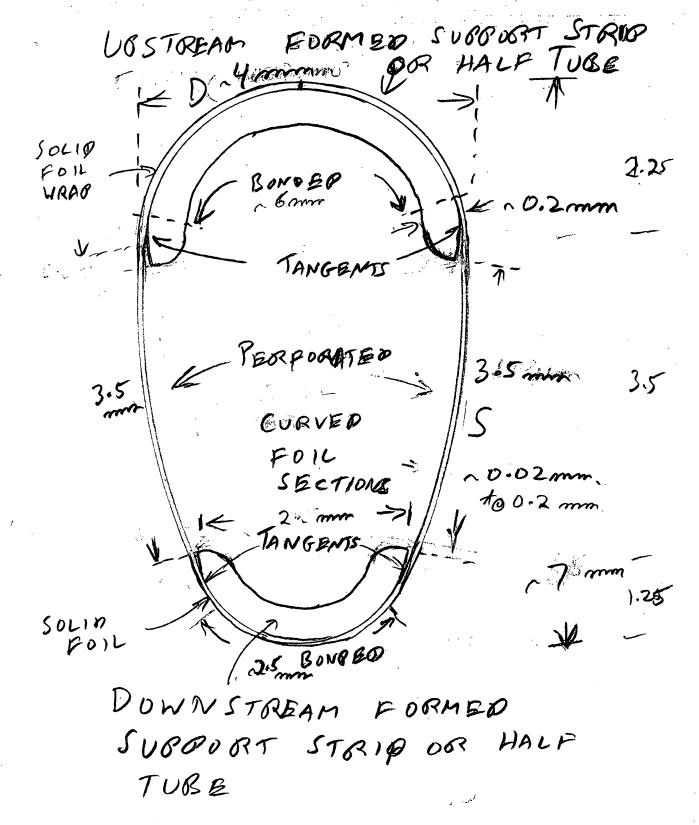


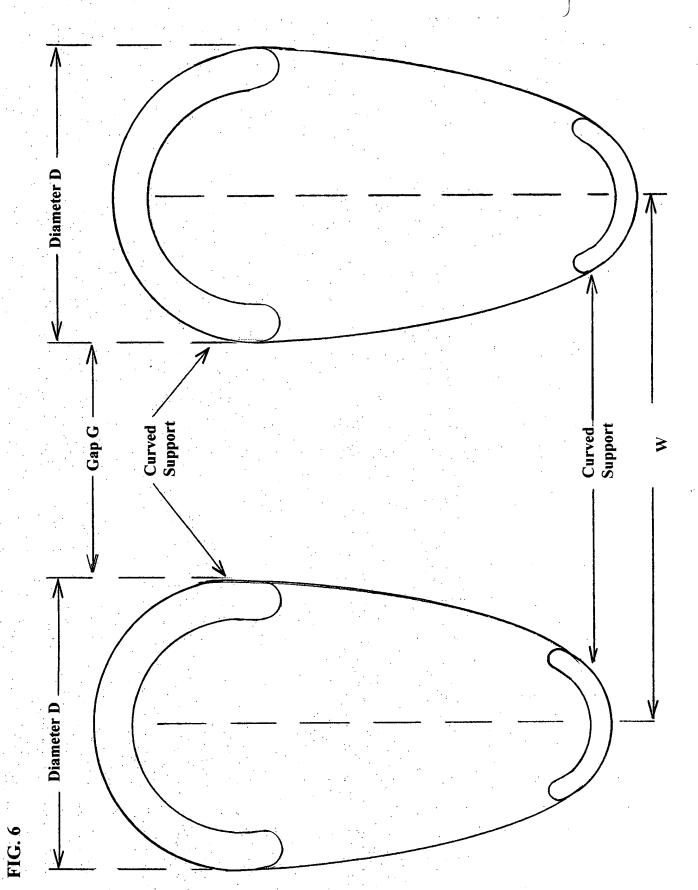
Thin Curved Perforated Strip

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FIG. 5 Aerodynamic Compound Perforated Tube

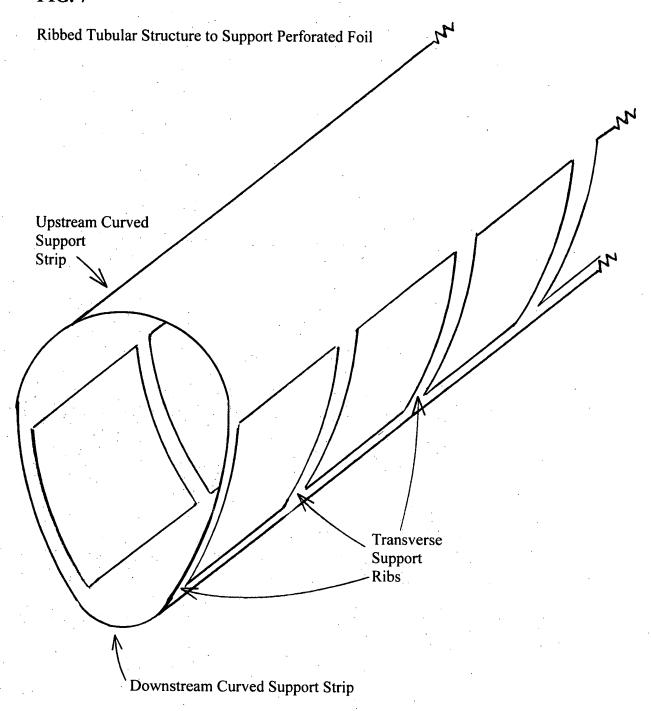


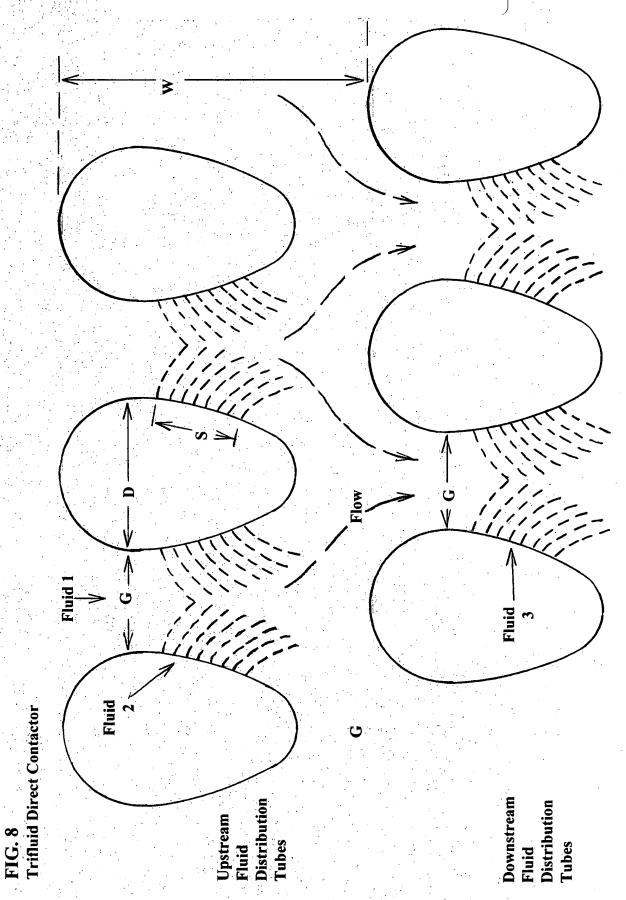


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FIG. 7

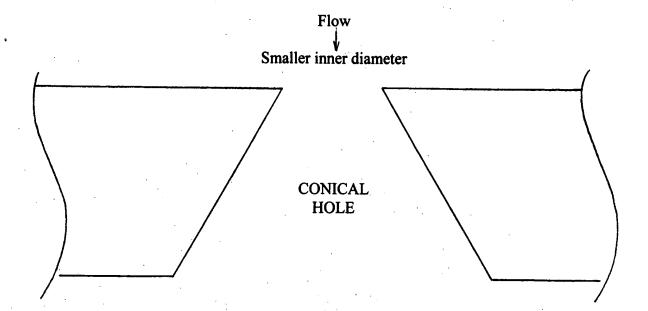




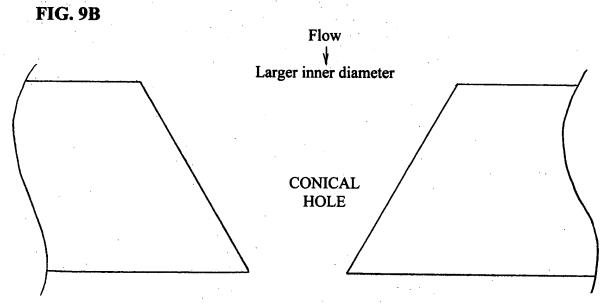
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FIG. 9A



Larger outer diameter



Smaller outer diameter

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FIG. 10A

Circular

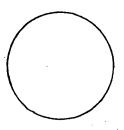


FIG. 10B

Oval



FIG. 10C

Streamlined



FIG. 10D

Flattened





FIG. 10F

Flattened End



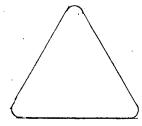
FIG. 10G

Asymmetric Streamlined



FIG. 10H

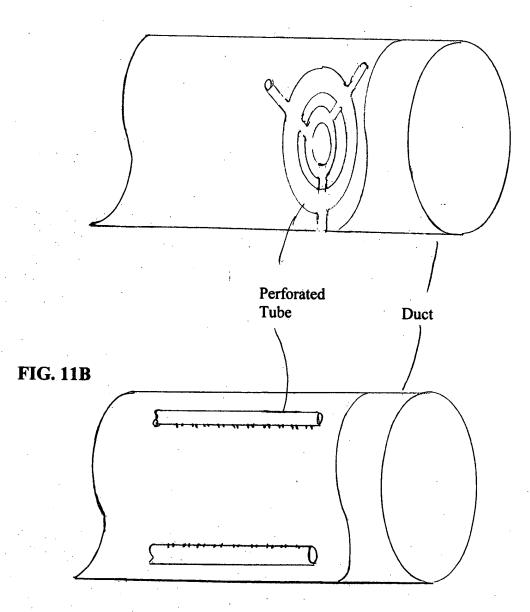
Triangular



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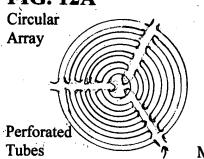
FIG. 11A



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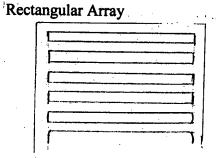
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Manifold

FIG. 12B



Manifolds

FIG. 12C **Annular Array**

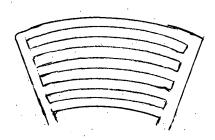


FIG. 12H

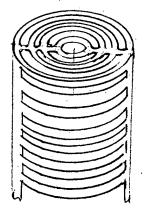


FIG. 12D

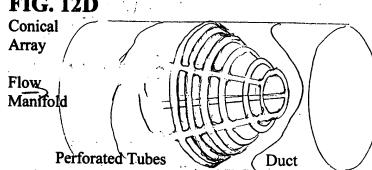


FIG. 12E

Tent Array

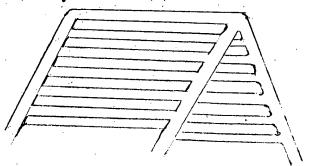
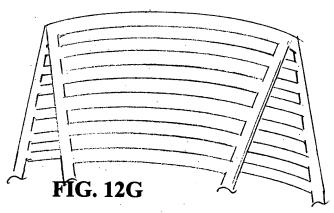
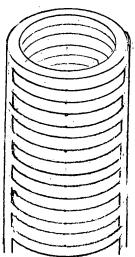


FIG. 12F **Annular Tent Array**



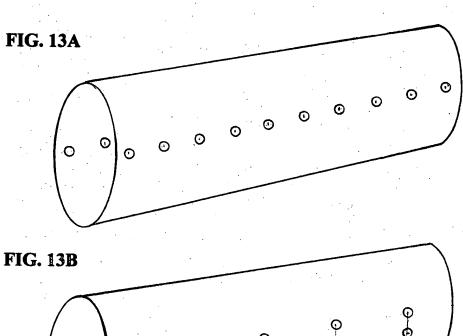


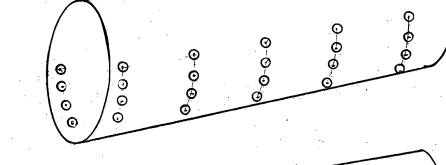
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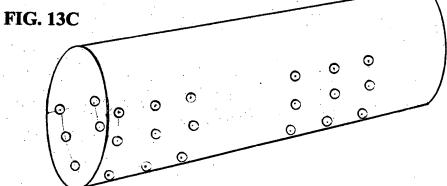
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Fig 14A

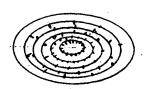
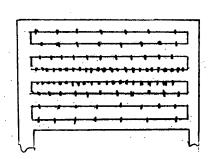


Fig 14D

Fig 14B



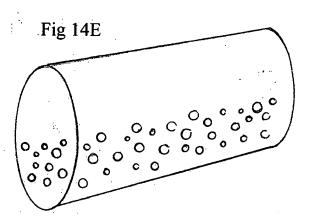


Fig 14C

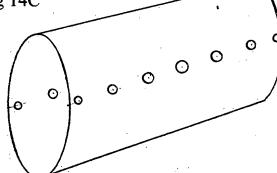
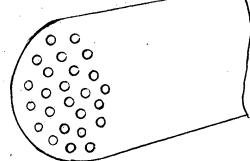


Fig 14F



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FIG. 15A

FIG. 15B

FIG. 15C

FIG. 15D

FIG. 16A

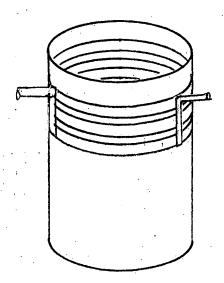


FIG. 16B

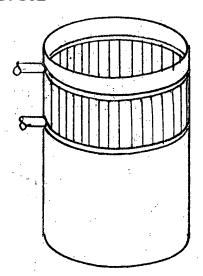


FIG. 17A

FIG. 17B

FIG. 17C

Appl. No.: Unknown

FIG. 18A

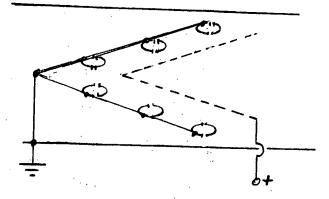


FIG. 18B

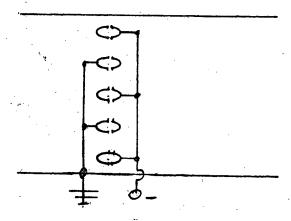
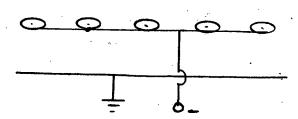


FIG. 18C

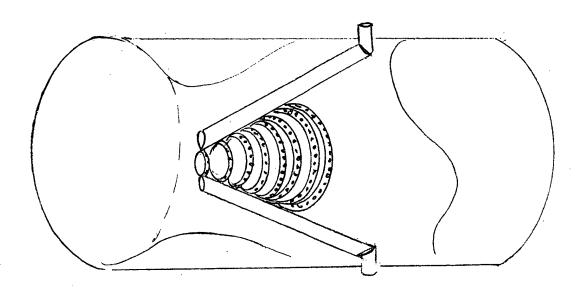


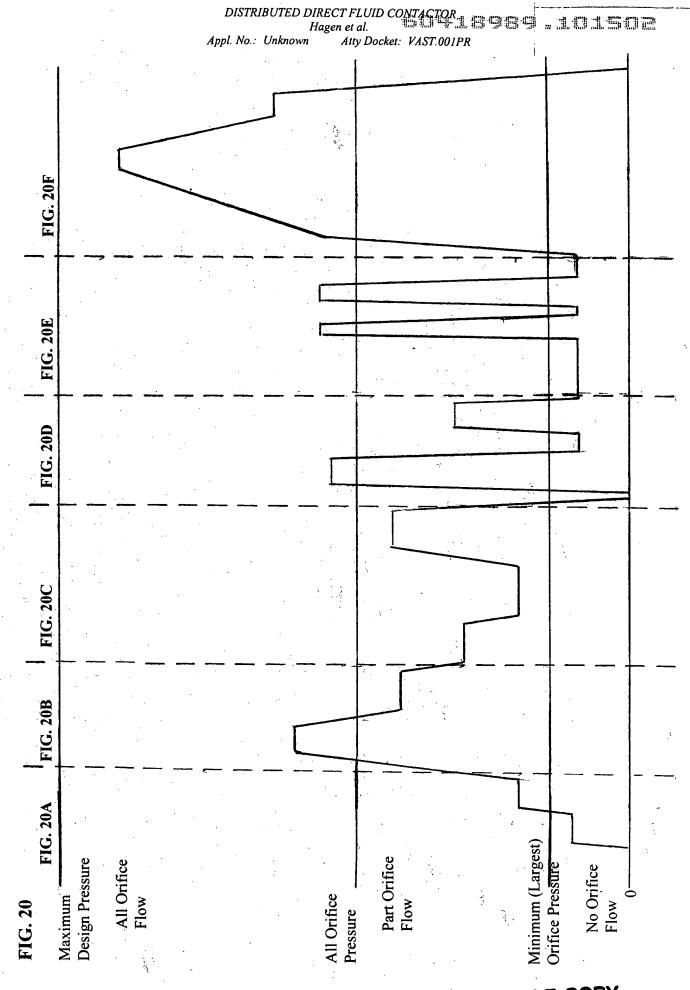
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FIG. 19

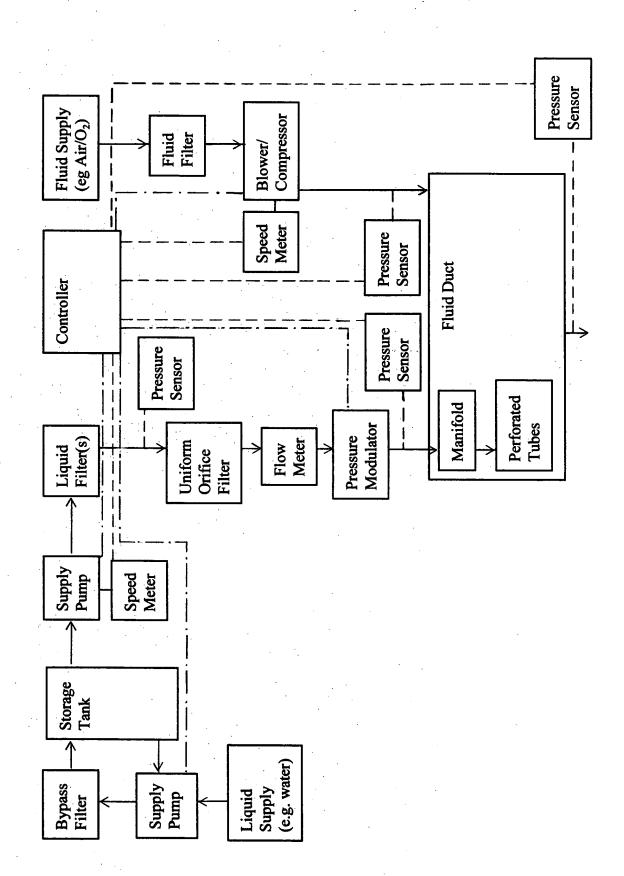




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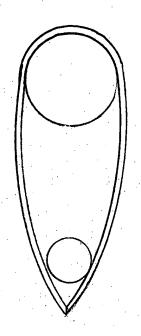
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FIG. 22

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FIG. 23A

FIG. 23B



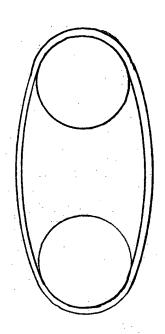
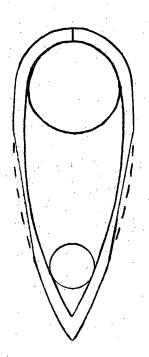
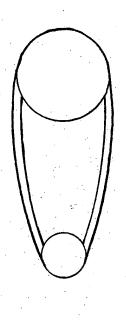


FIG. 23C

FIG. 23D





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FIG. 24

